

OPTIMUS®

Cat. No. 12-726

AM/FM PORTABLE RADIO

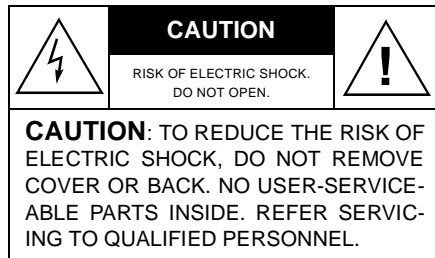
Your new Optimus AF/FM Portable Radio lets you enjoy music, sports, and news almost anywhere. Features include the following:

High/Low Tone Control — lets you adjust the tone for superior sound.

Built-In AM Antenna — lets you enjoy great AM reception anywhere.

Built-In Automatic Frequency Control (AFC) — ensures drift-free FM reception.

Earphone — lets you listen to broadcasts privately.



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

CONNECTING POWER

You can power the radio from any of the following sources:

- AC power with supplied power cord
- Battery power with four C batteries
- Vehicle battery power with an optional DC adapter

Using AC Power

You can power your radio from standard AC power using the supplied AC power cord, found in the battery compartment. Follow these steps to operate your radio using AC power.

1. Pull out the AC power cord from the upper level of the battery compartment.
2. Route the power cord through the slot on the battery compartment cover and replace the cover.

Illus - battery compartment and power cord placement

3. Set **AC/DC** to **AC**.

Illus - AC/DC switch

4. Plug the AC power cord into an outlet.

Using Batteries

Your AM/FM Portable Radio requires 4 C batteries (not supplied) for power. For the best performance and longest life, we recommend alkaline batteries.

Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- Do not mix old and new batteries or different types of batteries.

1. Remove the battery compartment cover by pushing in the cover's two tabs and then pulling the cover in the direction of the arrows.
2. Place the batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.

Illus - battery placement

3. Replace the cover.
4. Set **AC/DC** to **DC**.

Note: When the sound becomes weak or distorted, or the radio stops operating properly, replace the batteries.

Cautions:

- Dispose of old batteries promptly and properly. Do not burn or bury them.
- If you do not plan to use the radio for a week or more, or if you plan to use only an AC or DC adapter, remove the batter-

ies. Batteries can leak chemicals that can destroy electronic parts.

OPERATION

Warning: to prevent possible hearing loss, turn **VOLUME** to its lowest setting before you turn on the radio.

1. Turn **VOLUME** clockwise until it clicks to turn on the radio.
2. Slide **AM/FM BAND** to the desired band.
3. Rotate **TUNING** to select the desired station.
4. Adjust **VOLUME** and **TONE LOW/HIGH** for comfortable listening.



- To turn off the radio, turn **VOLUME** counterclockwise toward **OFF** until it clicks.

Note: The radio has two antennas. The AM antenna is built-in. Rotate the radio for best AM reception. Extend the telescoping antenna to its full length for best FM reception.

USING AN EARPHONE

Use the supplied earphone to enjoy your radio in privacy. Plug the supplied 1/8-inch earphone into the radio's EAR jack. This automatically disconnects the built-in speaker.

Illus - earphone connec-

Listening Safely

To protect your hearing, follow these guidelines when you use headphones.

- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still

Traffic Safety

Do not wear earphones while operating a motor vehicle or riding a bicycle. This can cause a traffic hazard and is illegal in some areas.

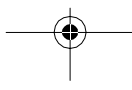
Even though some earphones are designed to let you hear outside sounds when listening at normal volume levels, they still present a traffic hazard.

CARE

To enjoy your AM/FM Portable Radio for a long time:

- Keep the radio dry. If it gets wet, wipe it dry immediately.
- Use and store the radio only in normal temperature environments.
- Handle the radio gently and carefully. Don't drop it.
- Keep the radio away from dust and dirt.
- Wipe the radio with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the radio's internal components can cause a malfunction and invalidate its warranty. If your radio is not performing as it should, take it to your local RadioShack store for assistance.





SPECIFICATIONS



Frequency Range:

..... FM 88-108 MHz
..... AM 530-1710 kHz

Intermediate Frequency:

..... AM 455 kHz
..... FM 10.7 MHz

Power Requirements:

..... 120V AC, 60 Hz, 5W
..... 6V DC (4 x 1.5V)

Power output Maximum:

..... DC 600 mW, AC
..... 500 mW10%

THD:

..... DC 450 mW
..... AC 350 mW

Speaker 3 Inches

..... (7.7 cm) 8 Ohms

Antennas:

..... Ferrite Bar (AM)
..... Telescoping (FM)

Dimensions (HWD):

..... 7³/₄×9¹/₄×2³/₄ Inches

Weight (without Batteries):

..... 3 lb.

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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